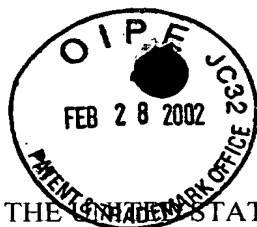


40567



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

McArthur et al.

Serial No.: 09/610,891

Filed: 6 July 2001

For: NOVEL CANCER-ASSOCIATED  
ANTIGENS AND METHODS OF THEIR  
IDENTIFICATION AND USE

Group Art Unit 1642

Examiner: Davis

#10  
PATENT  
Amold/B  
3/29/02  
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AMENDMENT UNDER 37 CFR § 1.111

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

This Amendment is in response to the Office Action mailed 29 October 2001. Attached hereto and herein incorporated by reference is a Petition for Extension of Time for a three-month extension making the due date for response 27 February 2002.

Kindly amend the application as follows.

IN THE CLAIMS:

BS 23. (Amended) A vaccine comprising a nucleic acid encoding a tumor-associated antigen, wherein said tumor-associated antigen alone does not stimulate a humoral response, and said tumor-associated antigen stimulates a humoral response when exposed on a proliferation-incompetent cell in the presence of a cytokine, wherein said antigen has a molecular weight selected from the group consisting of 250 kD, 160 kD, 150 kD, 130 kD, 105 kD, 60 kD, 32 kD, 31 kD, 27 kD, 26 kD, 14 kD and 12 kD, as determined